

- EPODOC / EPO

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TI - COMMUNICATION TERMINAL
IN - MATSUURA TOSHIKI; HAYASHI TAKEHIKO
PA - MATSUSHITA ELECTRIC IND CO LTD
IC - H04M1/57 ; H04M11/00
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TI - Display unit like LCD of communication terminal equipment
e.g. portable telephone, pager - has controller to control light
emitted by pair of backlights based on data to be displayed, on
call reception

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PA - (MATU) MATSUSHITA DENKI SANGYO KK
IC - H04M1/57 ;H04M11/00
AB - JP11220524 NOVELTY - On receiving a call, the calling party
number is detected and additional details recorded along with the
detected number are acquired from telephone number memory (13). A
controller (17) controls the color of backlights (18,19) based on
the calling party data to be displayed.

- USE - For portable telephone, pager.

- ADVANTAGE - Enables quick recognition and confirmation of
receiving mode even in darkness. DESCRIPTION OF DRAWING(S) - The
figure shows the functional block diagram of portable telephone.
(13) Memory; (17) Controller; (18,19) Backlights.

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AB - PROBLEM TO BE SOLVED: To provide a portable telephone set
such that display contents are confirmed by the color of a
backlight.

- SOLUTION: For a portable telephone set provided with a display
means of a backlight method, when an incoming call comes from a
destination whose telephone number directory data are registered
with a mark in a telephone number storage 3, a comparison means
16 detects it, and a control means 17 lights backlights 18, 19 of
the display means with a lighting means corresponding to
telephone directory data registered with the mark. That is, the
fact of the arrival of an incoming call from a destination whose
telephone number directory data are registered with a mark is
confirmed not only by displayed characters on the display means
but also by the color of the backlight.

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